

Abstract

A dynamic micro-structured reflector includes a substrate having a generally planar major surface and a plurality of cavities on the planar major surface. Each cavity having at least a first and second sidewalls set at an angle offset from the planar major surface. The first sidewall being a stationary optical face and the second sidewall being a dynamic optical face. The dynamic optical face is deflectable between a first position and a second position. The dynamic optical face in the first position redirects more light back to a light source than the dynamic optical face in the second position. Methods of making a dynamic micro-structured reflector are also disclosed.